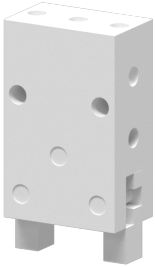

The CHR630 Series consists in 4 gripper models providing strong gripping forces thanks to their linking mechanisms. Since the gripper is wide open, the work can be transferred without retracting it.

Feature

	CHR634
Course	184-4°
Air consumption	8000 mm³
Function	Double effet
Max cycle per minute	60 cycles
Gripping force*	42.000 N
Weight	0.310 kg
Max. weight of one attachment	0.050 kg
Type	Angular 2 jaws

Operating conditions

Working media	Filtered air
Operating pressure	3 to 7 bar
Working temperature	5 to 60°C
Lubrication	Normally not required (but if necessary, use ISOVG32 compliant lubricant)
Repeatability*	Initial value : ± 0.1 mm, after 2 million cycles : ± 0.2 mm
Lifetime	2 million cycles (with balanced load on each finger)

SPECIAL TYPE 180° OPENING GRIPPER

*The values of gripping force in the above table indicates pressure at the top edge of the fingers when gripping with pressure of 5 bar.

Notice : The provided technical data are the higher limits recommended in static condition. To obtain the correct dimensioning of the product, it is necessary to hold account of all the applicable dynamic forces, including the inertia of the manipulator, the configuration of the tools and the external forces applied.

These grippers can be equipped with proximity sensors and dust cover for CHR634 and 636 models.

Advantages

- Compact-Lightweight-Fast
- Silent mechanism
- Quick and simple integration
- Large opening angle
- Position sensors

Benefits

- No maintenance
- Very short cycle time
- Excellent power/volume ratio
- Low air consumption